

Work Order ID 92949

November-12-12 1:35:44 PM

Page 1

Item ID: D4635-041
Revision ID:
Item Name: Fwd Ceiling Panel Assembly, LH
Start Date: 12/11/2012 Start Qty: 2.00
Required Date: 12/12/2012 Req'd Qty: 2.00
Reference:

HAI only
Accept
92949

N900040100

Setup Start *NS1*
Stop *NS2*

Cust Item ID:
Customer:

Approvals: Process Plan: *MLJ* Date: *12-11-12* Tooling: Date:
QC: Date: SPC (Y/N): Date:

Run Start *NR1*
Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4635	<i>Rev. B</i>

100 0.00

100

HandThermo	Memo	0.00
Hand Finishing Thermoforming	Pick Kit	

110 0.00

110

Small Fab	Memo	0.00
Small Fab	1- Assemble as per Dwg D4635-041	
	2-Install speakers	
	3- Install Air valves	
	4-Install Wiring Harness	
	5-Install wiring harness	

13/02/12

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>						
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector			
Doc/Data <input type="checkbox"/>												
Equip/Tooling <input type="checkbox"/>												
Operator <input type="checkbox"/>												
Material <input type="checkbox"/>												
Setup <input type="checkbox"/>												
Other <input type="checkbox"/>												
Process <input type="checkbox"/>												
Supplier <input type="checkbox"/>												
Training <input type="checkbox"/>												
Unapproved <input type="checkbox"/>												
FAULT CATEGORY												
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

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92949

Page 2

Item ID: D4635-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Fwd Ceiling Panel Assembly, LH

Start Date: 12/11/2012 Start Qty: 2.00

2

Cust Item ID:

Required Date: 12/12/2012 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

HAL

0.4700
Feb

MF
13-2-26

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
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Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

Picklist Print

November-12-12 1:35:48 PM

Page 1

Work Order ID: 92949

Parent Item: D4635-041

Parent Item Name: Fwd Ceiling Panel Assembly, LH

92949

D4635-041

Start Date: 12/11/2012

Required Date: 12/12/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev. A 12/08/09 New Issue DL
12/11/08 Doc Release DL

IPP Rev B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4635-1 *D4635-1* Fwd Ceiling Panel, LH		Manufactured	No			100	Each	2,0000	1	2			
<div style="display: flex; justify-content: space-between;"> <div> <p><u>Location</u></p> <p>ST</p> <p>84174</p> </div> <div> <p><u>Loc Qty</u></p> <p>2</p> <p>2</p> </div> <div> <p><u>Loc Code</u></p> </div> </div>													
D4646-1 *D4646-1* Plenum Cap Assembly		Manufactured	No			100	Each	0.0000	2	4			
D4652-1 *D4652-1* Air Valve, 1.16 ID Disk Type		Manufactured	No			100	Each	0.0000	2	4			
D4655-1 *D4655-1* Speaker GRILL	D4743-1	Manufactured	No			100	Each	0.0000	2	4			
D4655-3 *D4655-3* Speaker Grille		Manufactured	No			100	Each	0.0000	2	4			
D4664-3 *D4664-3* Spacer		Manufactured	No			100	Each	0.0000	16	32			
D4669-1 *D4669-1* Bracket		Manufactured	No			100	Each	0.0000	2	4			

B92955
pulled on Hai already

OK
12/02/22

DAS
07
12/02/22

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear	General	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware
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<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabelled
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized
		<input type="checkbox"/> Over/Under tolerance
		<input type="checkbox"/> Part Incorrect
		<input type="checkbox"/> Part Lost/Missing
		<input type="checkbox"/> Part Moved
		<input type="checkbox"/> Positioned Wrong
		<input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced
		<input type="checkbox"/> Temperature/Cure
		<input type="checkbox"/> Weld
		<input type="checkbox"/> Wrong Stock Pulled
		<input type="checkbox"/> Other

Picklist Print

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Page 2

Work Order ID: 92949

Parent Item: D4635-041

Parent Item Name: Fwd Ceiling Panel Assembly, LH

92949

D4635-041

Start Date: 12/11/2012

Required Date: 12/12/2012

Start Qty: 2.00

Required Qty: 2.00

D4695-041	Manufactured	No	100	Each	0.0000	1	2
D4695-041						**	
Channel Assembly							
D4708-9	Manufactured	No	100	Each	0.0000	2	4
D4708-9						**	
Lanyard							
D4728-041	Manufactured	No	100	Each	0.0000	1	2
D4728-041						**	
LH Cabin Speaker #1							
D4728-043	Manufactured	No	100	Each	0.0000	1	2
D4728-043						**	
LH Cabin Speaker #2							
D4728-059	Manufactured	No	100	Each	0.0000	1	2
D4728-059						**	
Cabin Lights Harness							
D4732-29	Manufactured	No	100	Each	0.0000	1	2
D4732-29						**	
Label							
D4732-33	Manufactured	No	100	Each	0.0000	1	2
D4732-33						**	
Label							
D4732-5	Manufactured	No	100	Each	0.0000	1	2
D4732-5						**	
Label							
D4732-9	Manufactured	No	100	Each	0.0000	1	2
D4732-9						**	
Label							

M 93213.

M 93291

M 93221

M 93196

①

①

①

①

DAS
07
13/02/22
DAS
07
13/02/22
DAS
07
13/02/22
DAS
07
13/02/22

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Shop Packet Print

Page 2

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
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Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
---	---	---

<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Picklist Print

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Page 3

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Parent Item: D4635-041

Parent Item Name: Fwd Ceiling Panel Assembly. LH

92949

D4635-041

Start Date: 12/11/2012

Required Date: 12/12/2012

Start Qty: 2.00

Required Qty: 2.00

MPNY-750S-9-C

Purchased

No

100

Each

0.0000

6

12

MPNY-750S-9-C

**

Mounting Pad

MS21042L08

Purchased

No

100

Each

890.0000

8

16

MS21042L 08

**

Nut

Location

Loc Qty

Loc Code

315

9

122452

9

ST315

500

122814

500

ST317

381

122141

381

MS21044-N08

Purchased

No

100

Each

0.0000

8

16

MS21044-N08

**

Nut

MS21919-WDG8

Purchased

No

100

Each

6.0000

6

12

MS21919-WDG8

**

Clamp

Location

Loc Qty

Loc Code

ST322

6

100202

6

100

Each

0.0000

8

16

MS24694-S7

Purchased

No

MS24694-S7

**

Screw

7173741

DAS
07
83

12/02/02

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NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
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Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructor's Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions
		<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge
		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Picklist Print

November-12-12 1:35:49 PM

Page 4

Work Order ID: 92949

Parent Item: D4635-041

Parent Item Name: Fwd Ceiling Panel Assembly, LH

92949

D4635-041

Start Date: 12/11/2012

Required Date: 12/12/2012

Start Qty: 2.00

Required Qty: 2.00

NAS1149DN832J

Purchased

No

100

Each

3,190.000

24

48

NAS1149DN832.I

WASHER

**

Location

Loc Qty

Loc Code

297

123900

106

122441

106

ST293

3000

123248

400

123348

2000

123352

200

123603

400

ST298

84

119717

41

120422

43

8 ea.

D46
07
89

13/02/22

PLT1.5M-M

Purchased

No

100

Each

0.0000

6

12

PI T1.5M-M

Tie Wrap

**

~~NAS11~~

MS24693C54.

Screw.

M117317

x 8

D46
07
89

13/02/22

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

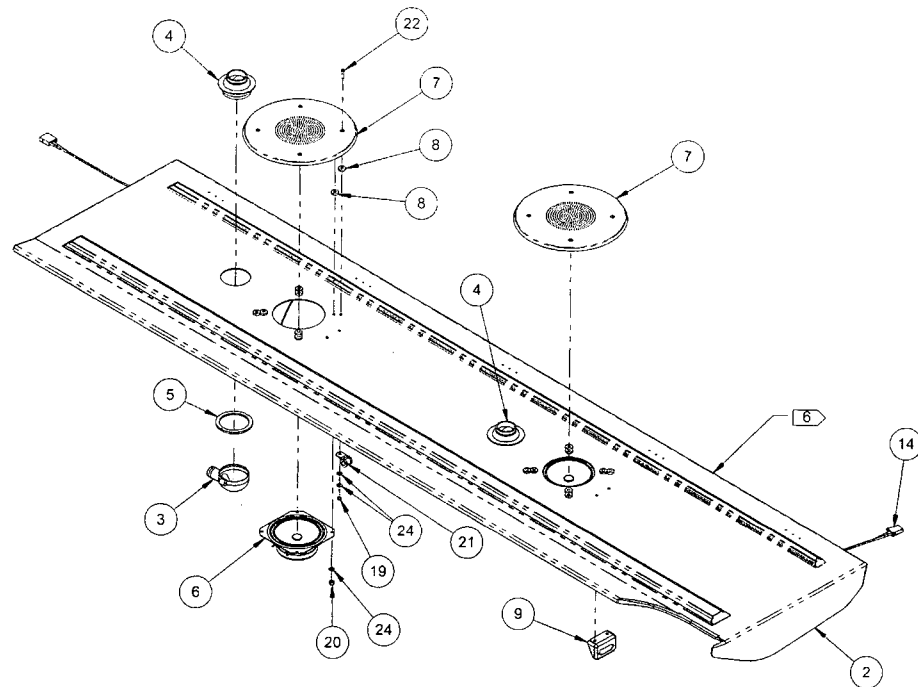
QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
--	---	--



NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4, ON SMOOTH SIDE
- 7) WEIGHT: 7.8 lbs
- 8) APPLY A LAYER OF DEVCON PLASTIC WELDER II (0.02 TO 0.04 THICK) TO BOND D4669-1, D4695-041 & PLT1.5M-M. WAIT FOR 24 HOURS TO CURE
- 9) LOCATE LABELS AS SHOWN, SEAL LABELS USING 3950 EDGE SEALER OVER LABEL TOP SURFACE
- 10) INSTALL D4728-041/-043/-059 WIRE HARNESS PER QSI 048
- 11) ALIGN THE LONGITUDINAL BEND IN D4695-041 CHANNEL ASSEMBLY WITH THE BEND ON D4635-1 PANEL & CENTER D4695-041 BETWEEN BOTH ENDS OF D4635-1
- 12) ON D4708-9 LANYARD OPEN TO Ø0.196 BOTH ENDS

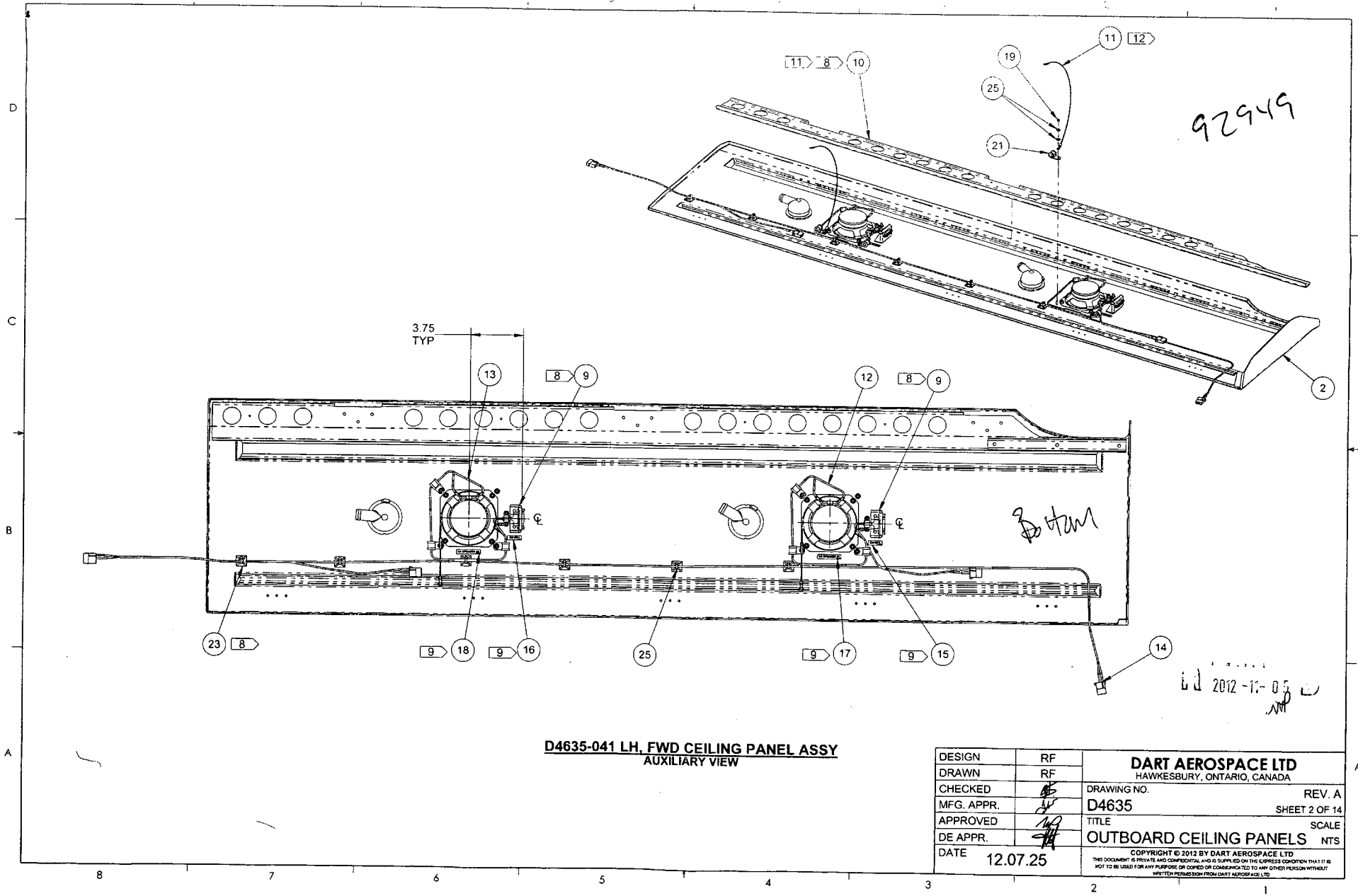
D4635-041 LH, FWD CEILING PANEL ASSY

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4635-041	LH, FWD CEILING PANEL ASSY
2	1	D4635-1	LH, FWD CEILING PANEL
3	2	D4646-1	PLENUM CAP ASSEMBLY
4	2	D4652-1	AIR VALVE
5	2	-	AIR VALVE NUT
6	2	D4655-1	SPEAKER
7	2	D4655-3	SPEAKER GRILL
8	16	D4664-3	SPACER
9	2	D4669-1	BRACKET
10	1	D4695-041	LH CHANNEL ASSEMBLY
11	2	D4708-9	LANYARD
12	1	D4728-041	LH SPEAKER #1 HARNESS ASSEMBLY
13	1	D4728-043	LH SPEAKER #2 HARNESS ASSEMBLY
14	1	D4728-059	CABIN LIGHT HARNESS
15	1	D4732-5	LABEL
16	1	D4732-9	LABEL
17	1	D4732-29	LABEL
18	1	D4732-33	LABEL
19	8	MS21042L08	NUT
20	8	MS21044-N08	NUT
21	6	MS21919WDG8	CLAMP
22	8	MS24694-S7	SCREW
23	6	MPNY-750S-9-C	MOUNTING PAD
24	24	NAS1149DN832J	WASHER
25	6	PLT1.5M-M	TIE-WRAP (OR PLT1.5M-C)

SUPPLY COPY
RETURN TO
ENGINEERING
UNCONTROLLED
SUBMITTAL
WORK ORDER
NO. 92949 MLJ
12-11-12

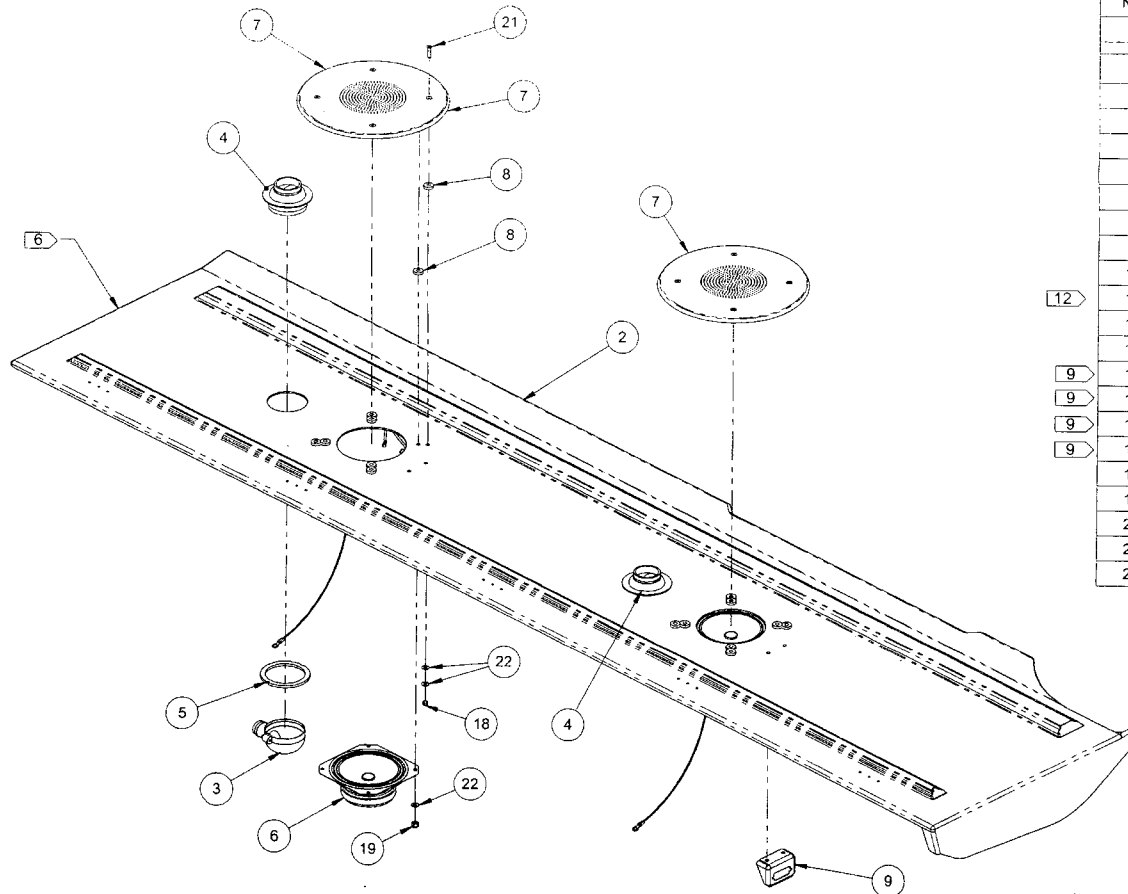
2012-11-05
WHP

REV.	NEW ISSUE	DESCRIPTION	RF	12.07.25
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	RF			
CHECKED	RF	DRAWING NO.	REV. A	
MFG. APPR.	RF	D4635	SHEET 1 OF 14	
APPROVED	RF	TITLE	SCALE	
DE APPR.	RF	OUTBOARD CEILING PANELS		
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D4635-041 LH, FWD CEILING PANEL ASSY
AUXILIARY VIEW

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DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4635	SHEET 2 OF 14
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	OUTBOARD CEILING PANELS	NTS
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ITEM NO.	QTY. -042	PART NUMBER	DESCRIPTION
1	X	D4635-042	RH, FWD CEILING PANEL ASSY
2	1	D4635-2	RH, FWD CEILING PANEL
3	2	D4646-1	PLENUM CAP ASSEMBLY
4	2	D4652-1	AIR VALVE
5	2	-	AIR VALVE NUT
6	2	D4655-1	SPEAKER
7	2	D4655-3	SPEAKER GRILL
8	16	D4664-3	SPACER
9	2	D4669-1	BRACKET
10	1	D4695-042	RH CHANNEL ASSEMBLY
11	2	D4708-9	LANYARD
12	1	D4728-042	RH SPEAKER #3 HARNESS ASSEMBLY
13	1	D4728-044	RH SPEAKER #2 HARNESS ASSEMBLY
14	1	D4732-3	LABEL
15	1	D4732-7	LABEL
16	1	D4732-31	LABEL
17	1	D4732-35	LABEL
18	8	MS21042L08	NUT
19	8	MS21044-N08	NUT
20	6	MS21919WDG8	CLAMP
21	8	MS24694-S7	SCREW
22	24	NAS1149DN832J	WASHER

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4, ON SMOOTH SIDE
- 7) WEIGHT: 7.8 lbs
- 8) APPLY A LAYER OF DEVCON PLASTIC WELDER II (0.02 TO 0.04) THICK TO BOND D4669-1 & D4695-042, WAIT 24 HOURS TO CURE
- 9) LOCATE LABELS AS SHOWN, SEAL LABELS USING 3950 EDGE SEALER OVER LABEL TOP SURFACE
- 10) INSTALL D4728-042/-044 WIRE HARNESS PER QSI 048
- 11) ALIGN THE LONGITUDINAL BEND IN D4695-042 CHANNEL ASSEMBLY WITH THE BEND ON D4635-2 PANEL & CENTER D4695-042 BETWEEN BOTH ENDS OF D4635-2
- 12) ON D4708-9 LANYARD OPEN TO $\varnothing 0.196$ BOTH ENDS

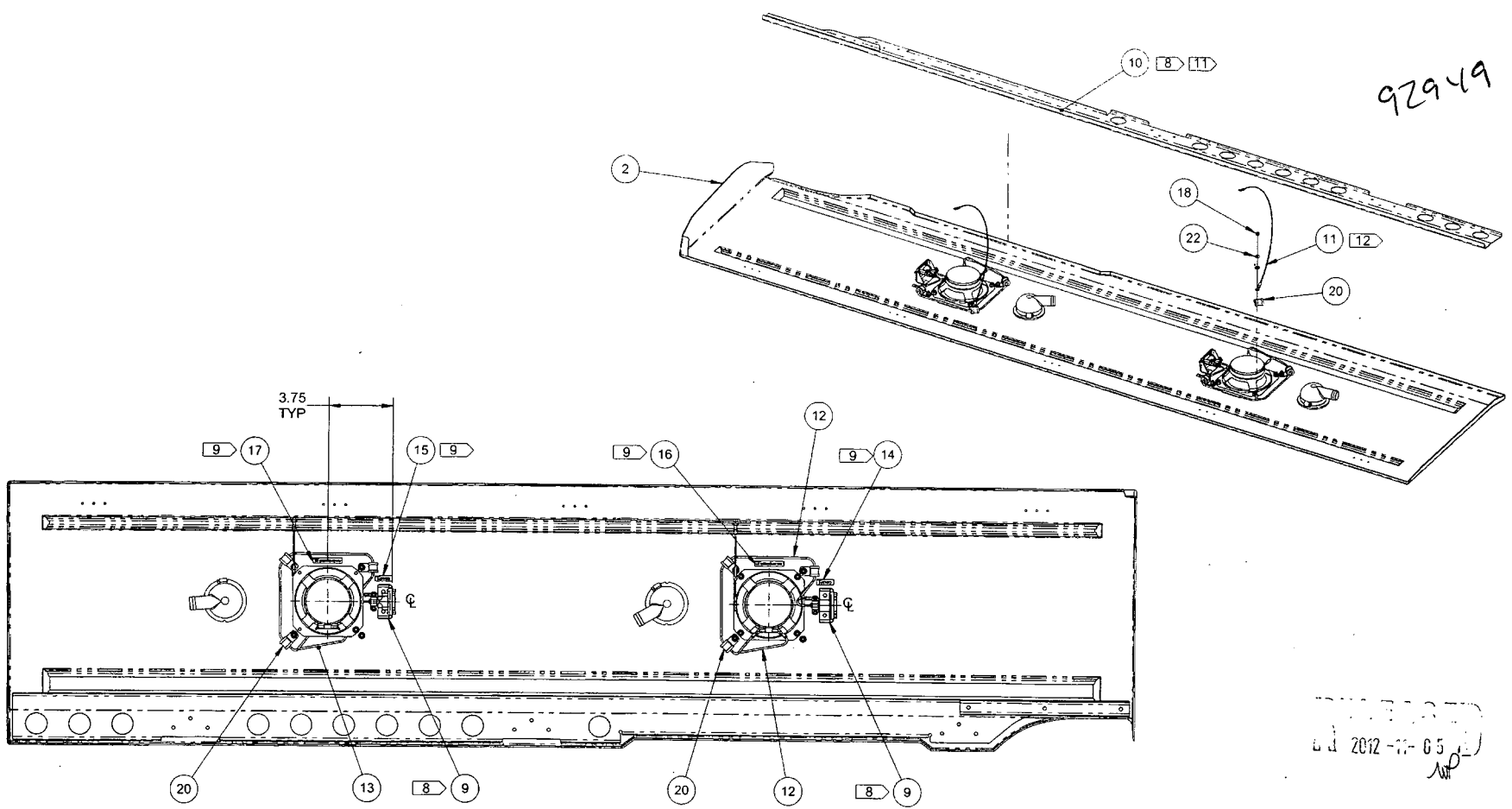
D4635-042 RH, FWD CEILING PANEL ASSY

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4635	SHEET 3 OF 14
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	OUTBOARD CEILING PANELS	NTS
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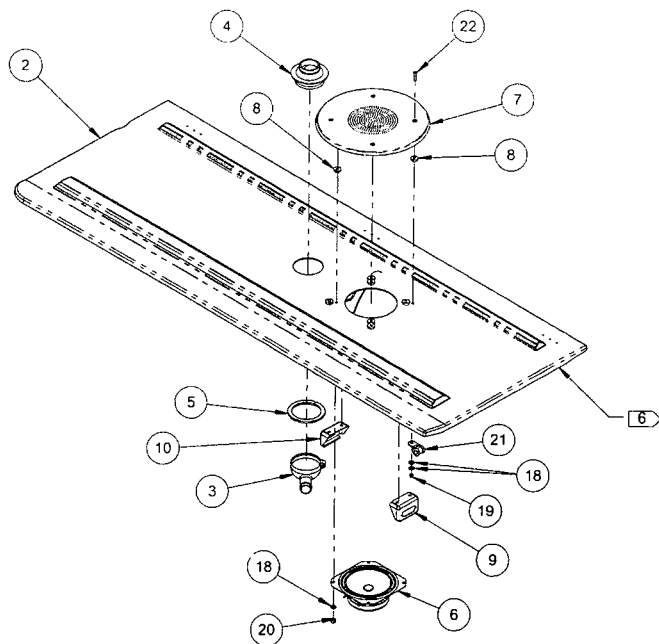
2012-11-05
AWP

92949



D4635-042 RH, FWD CEILING PANEL ASSY
AUXILIARY VIEW

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4635	SHEET 4 OF 14
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	OUTBOARD CEILING PANELS	NTS
DATE	12.07.25	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4, ON SMOOTH SIDE
- 7) WEIGHT: 4.5 lbs
- 8) APPLY A LAYER OF DEVCON PLASTIC WELDER II (0.02 TO 0.04) THICK TO BOND D4669-1/-3, D4695-3 & PLT1.5M-M, WAIT 24 HOURS TO CURE
- 9) LOCATE LABELS AS SHOWN, SEAL LABELS USING 3950 EDGE SEALER OVER LABEL TOP SURFACE
- 10) INSTALL D4728-045/-061 WIRE HARNESS PER QSI 048
- 11) ALIGN THE LONGITUDINAL BEND IN D4695-3 CHANNEL WITH THE BEND ON D4635-3 PANEL & CENTER D4695-3 BETWEEN BOTH ENDS OF D4635-3
- 12) ON D4708-9 LANYARD OPEN TO Ø0.196 BOTH ENDS

D4635-043 LH, AFT CEILING PANEL ASSY

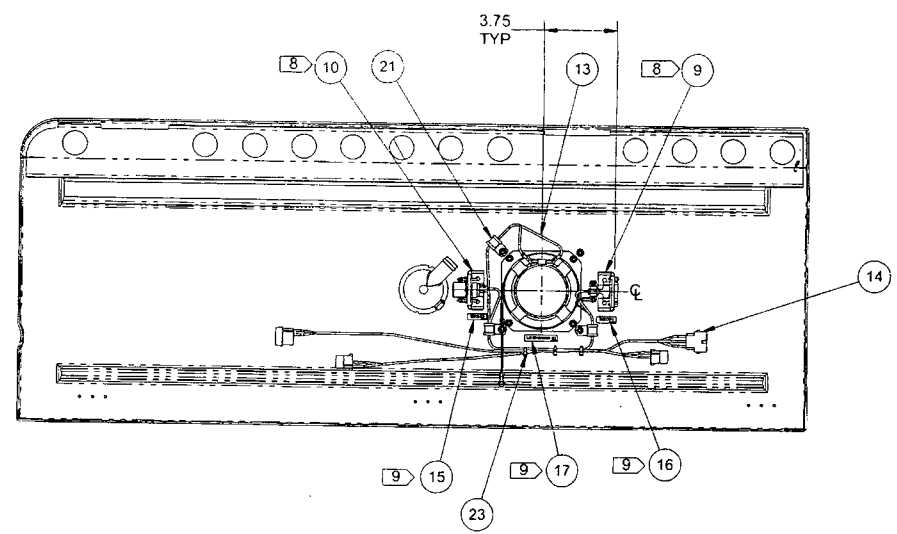
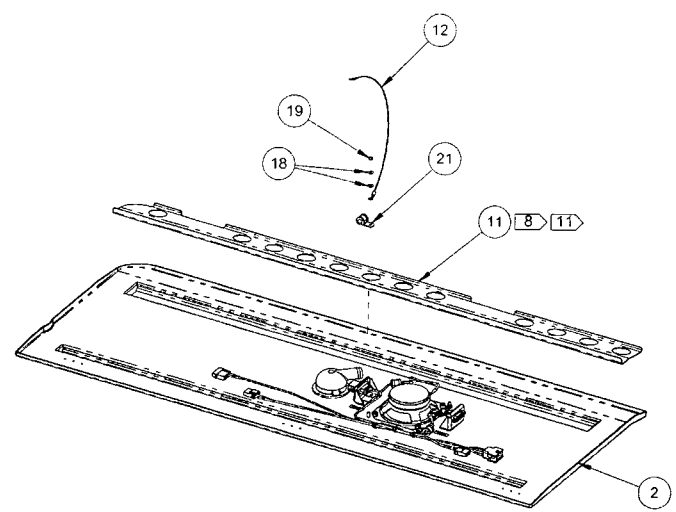
ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	D4635-043	LH, AFT CEILING PANEL ASSY
2	1	D4635-3	LH, AFT CEILING PANEL
3	1	D4646-1	PLENUM CAP ASSEMBLY
4	1	D4652-1	AIR VALVE
5	1	-	AIR VALVE NUT
6	1	D4655-1	SPEAKER
7	1	D4655-3	SPEAKER GRILL
8	8	D4664-3	SPACER
9	1	D4669-1	BRACKET
10	1	D4669-3	BRACKET
11	1	D4695-3	CHANNEL
12	1	D4708-9	LANDYARD
13	1	D4728-045	LH SPEAKER #3 HARNESS ASSEMBLY
14	1	D4728-061	CABIN LIGHTS CONTROL RELAY HARNESS ASSEMBLY
15	1	D4732-1	LABEL
16	1	D4732-13	LABEL
17	1	D4732-37	LABEL
18	12	NAS1149DN832J	WASHER
19	4	MS21042L08	NUT
20	4	MS21044-N08	NUT
21	3	MS21919WDG8	CLAMP
22	4	MS24694-S7	SCREW
23	3	PLT1.5M-M	TIE-WRAP (OR PLT1.5M-C)

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4635	SHEET 5 OF 14
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	OUTBOARD CEILING PANELS	NTS
DATE	12.07.25	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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2012-12-05

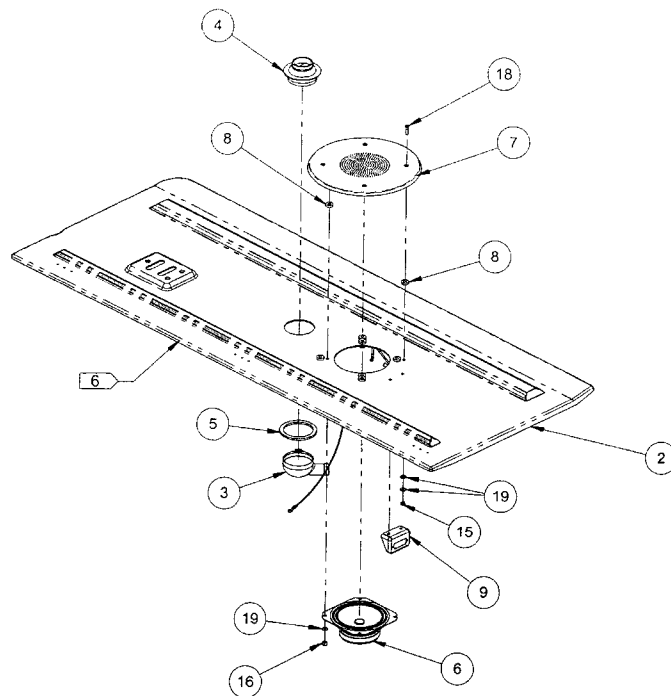
92949



D4635-043 LH. AFT CEILING PANEL ASSY
AUXILIARY VIEW

2012-11-03
JHP

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. A
MFG. APPR.	RF	D4635	SHEET 6 OF 14
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	OUTBOARD CEILING PANELS	NTS
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D4635-044 RH, AFT CEILING PANEL ASSY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4, ON SMOOTH SIDE
- 7) WEIGHT: 4.5 lbs
- 8) APPLY A LAYER OF DEVCON PLASTIC WELDER II (0.02 TO 0.04) THICK TO BOND D4669-1, D4695-4, WAIT 24 HOURS TO CURE
- 9) LOCATE LABELS AS SHOWN, SEAL LABELS USING 3950 EDGE SEALER OVER LABEL TOP SURFACE
- 10) INSTALL D4728-046 WIRE HARNESS PER QSI 048
- 11) ALIGN THE LONGITUDINAL BEND IN D4695-4 CHANNEL WITH THE BEND ON D4635-4 PANEL & CENTER D4695-4 BETWEEN BOTH ENDS OF D4635-4
- 12) ON D4708-9 LANYARD OPEN TO $\phi 0.196$ BOTH ENDS

ITEM NO.	QTY. -044	PART NUMBER	DESCRIPTION
1	X	D4635-044	RH, AFT CEILING PANEL ASSY
2	1	D4635-4	RH, AFT CEILING PANEL
3	1	D4646-1	PLENUM CAP ASSEMBLY
4	1	D4652-1	AIR VALVE
5	1	-	AIR VALVE NUT
6	1	D4655-1	SPEAKER
7	1	D4655-3	SPEAKER GRILL
8	8	D4664-3	SPACER
9	1	D4669-1	BRACKET
10	1	D4695-4	CHANNEL
11	1	D4708-9	LANDYARD
12	1	D4728-046	RH SPEAKER #3 HARNESS ASSEMBLY
13	1	D4732-11	LABEL
14	1	D4732-39	LABEL
15	4	MS21042L08	NUT
16	4	MS21044-N08	NUT
17	3	MS21919WDG8	CLAMP
18	4	MS24694-S7	SCREW
19	12	NAS1149DN832J	WASHER

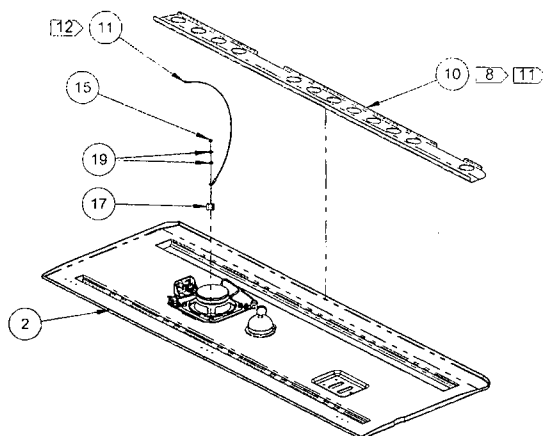
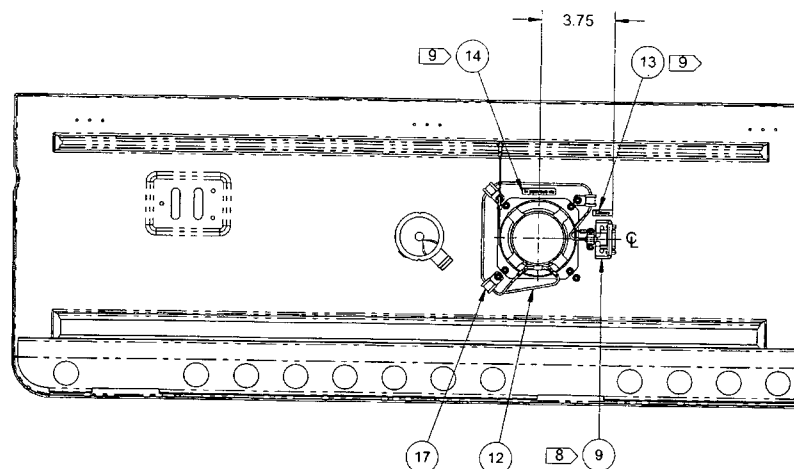
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2012-05-05
JW

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4635	SHEET 7 OF 14
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	OUTBOARD CEILING PANELS	NTS
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92949

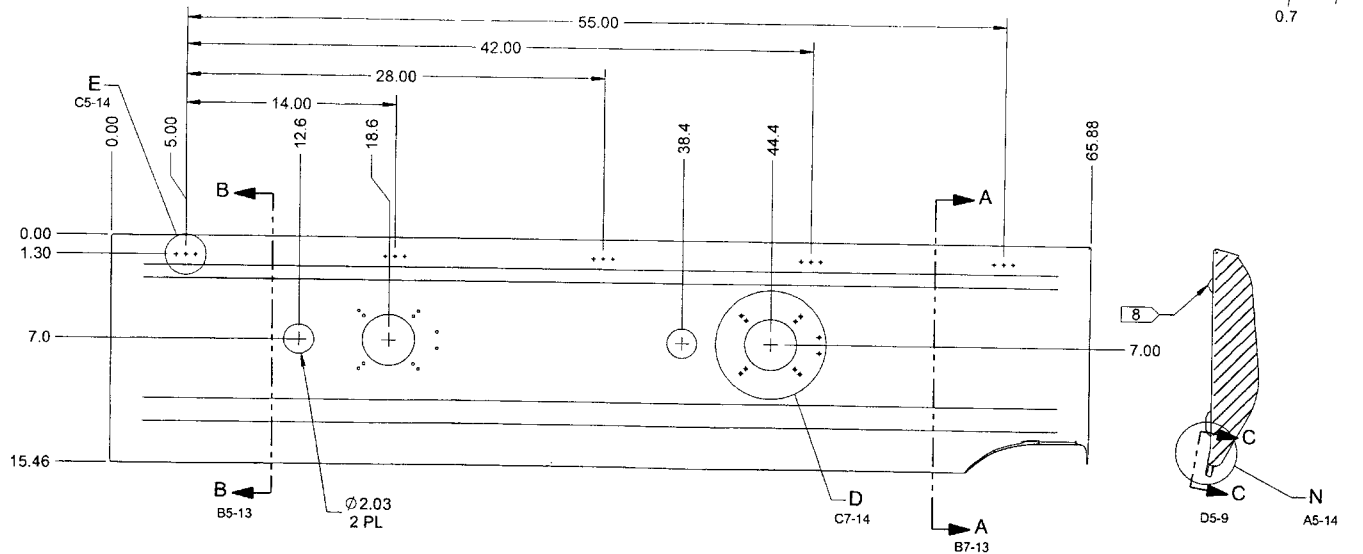
2012-11-08
JMP



D4635-044 RH, AFT CEILING PANEL ASSY
AUXILIARY VIEW

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D4635	SHEET 8 OF 14
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	OUTBOARD CEILING PANELS	NTS
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VIEW C-C B2-9

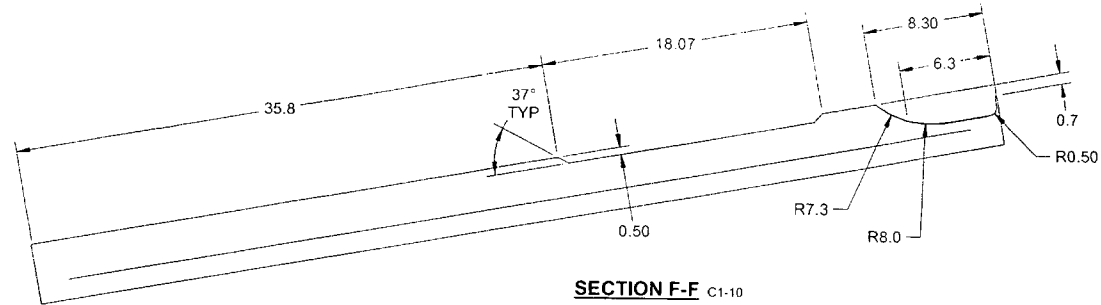


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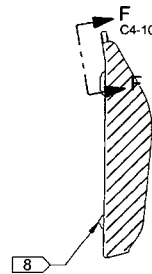
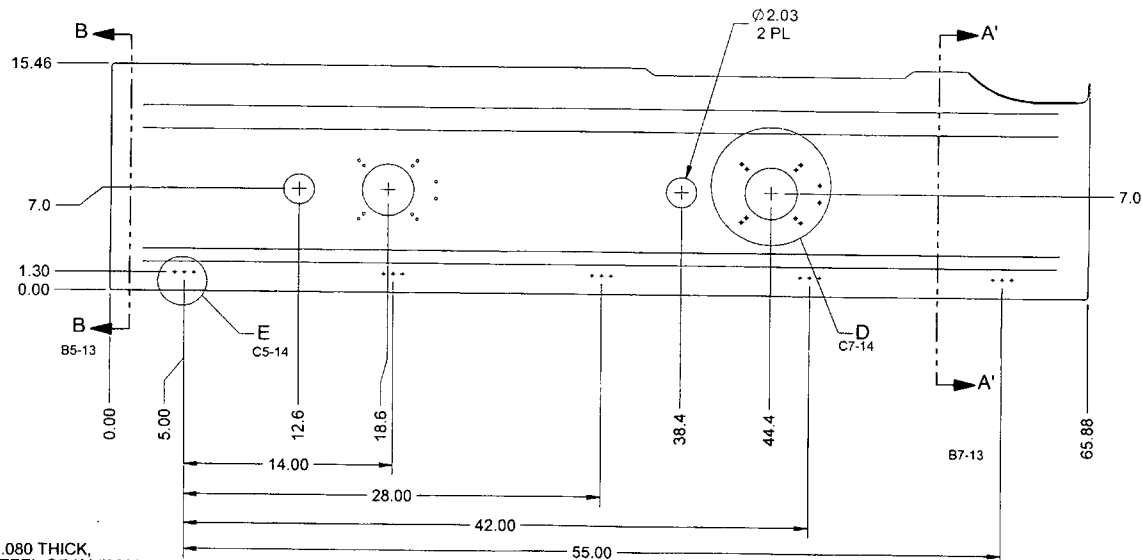
- 1) MATERIAL: KYDEX 6185 SHEET, 0.080 THICK,
P3-VELOUR MATTE, STEEL GRAY #52068
PER DART SPEC MKYD6185S.080-P3-52068
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 4.29 lbs
- 8) TEXTURE ON THIS SIDE
- 9) TRIM D4635-1 PER TOOL DT9839
- 10) THERMOFORM D4635-1 PER QSI 022 USING DT9847 TOOL
MIN. THICKNESS AFTER FORMING:
SHADED AREA = 0.040
RIDGES/EDGES = 0.060
ELSEWHERE = 0.070

D4635-1 LH, FWD CEILING PANEL

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MFG. APPR.	<i>[Signature]</i>	D4635	SHEET 9 OF 14
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	OUTBOARD CEILING PANELS	NTS
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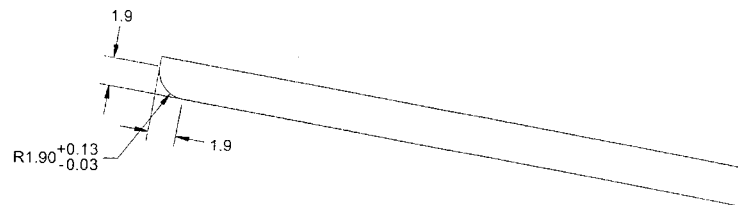
NOTES:

- 1) MATERIAL: KYDEX 6185 SHEET, 0.080 THICK,
P3-VELOUR MATTE, STEEL GRAY #52068
PER DART SPEC MKYD6185S.080-P3-52068
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 4.28 lbs
- 8) TEXTURE ON THIS SIDE
- 9) TRIM D4635-2 PER TOOL DT9840
- 10) THERMOFORM D4635-2 PER QSI 022 USING DT9847 TOOL
MIN. THICKNESS AFTER FORMING:
SHADED AREA = 0.040
RIDGES/EDGES = 0.060
ELSEWHERE = 0.070

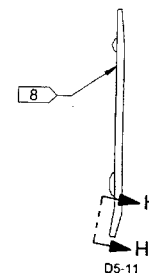
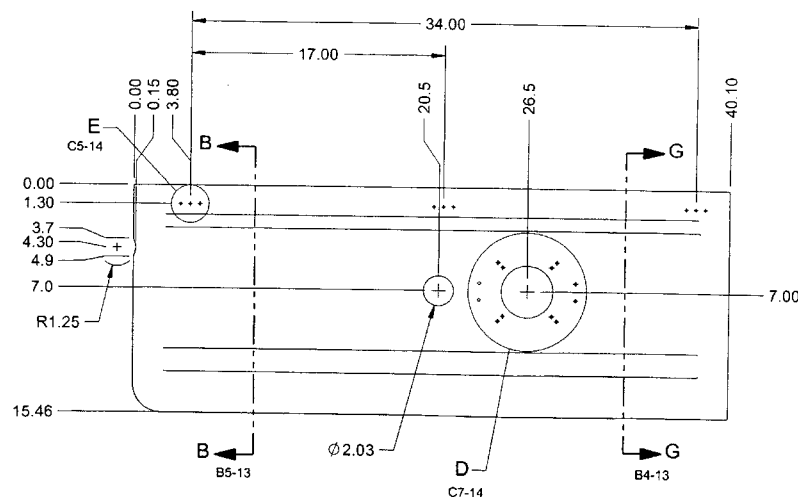
D4635-2 RH, FWD CEILING PANEL

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CHECKED	RF	DRAWING NO.	REV. A
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SECTION H-H B2-11



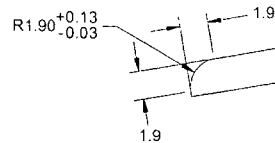
D4635-3 LH, AFT CEILING PANEL

NOTES:

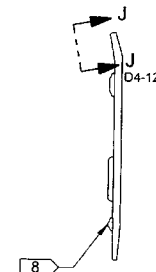
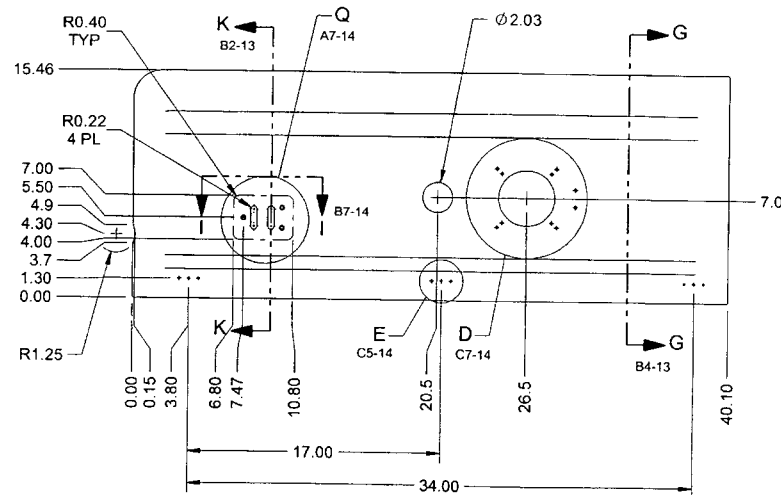
- 1) MATERIAL: KYDEX 6185 SHEET, 0.080 THICK,
P3-VELOUR MATTE, STEEL GRAY #52068
PER DART SPEC MKYD6185S.080-P3-52068
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.60 lbs
- 8) TEXTURE ON THIS SIDE
- 9) TRIM D4635-3 PER TOOL DT9841
- 10) THERMOFORM D4635-3 PER QSI 022 USING DT9849 TOOL
MIN. THICKNESS AFTER FORMING:
RIDGES/EDGES = 0.060
ELSEWHERE = 0.070

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SECTION J-J C2-12

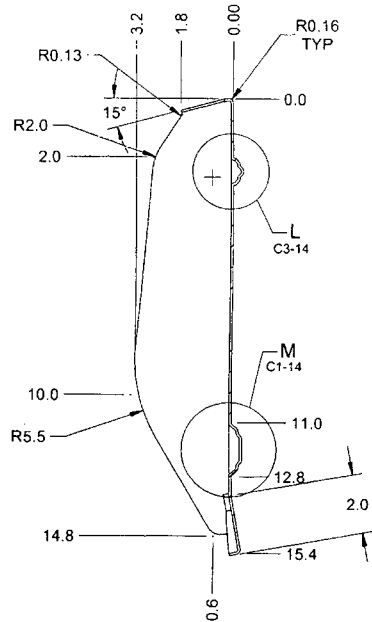


D4635-4 RH, AFT CEILING PANEL

NOTES:

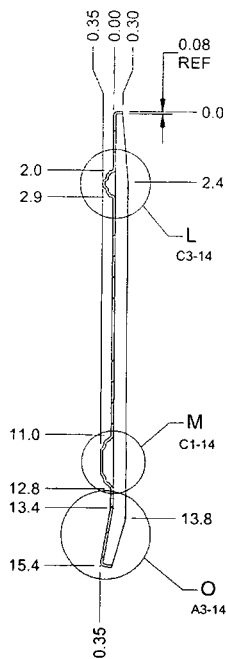
- 1) MATERIAL: KYDEX 6185 SHEET, 0.080 THICK,
P3-VELOUR MATTE, STEEL GRAY #52068
PER DART SPEC MKYD6185S.080-P3-52068
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.60 lbs
- 8) TEXTURE ON THIS SIDE
- 9) TRIM D4635-4 PER TOOL DT9842
- 10) THERMOFORM D4635-4 PER QSI 022 USING DT9850 TOOL
MIN. THICKNESS AFTER FORMING:
RIDGES/EDGES = 0.060
ELSEWHERE = 0.070

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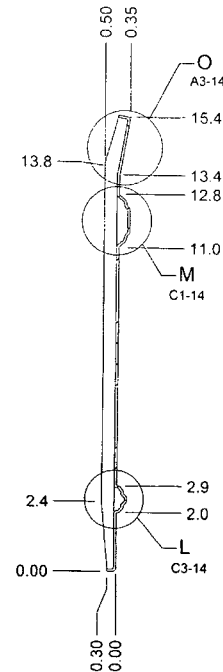
SECTION A-A
SECTION A-A' OPPOSITE
 SCALE 2X

B3-9
 B3-10



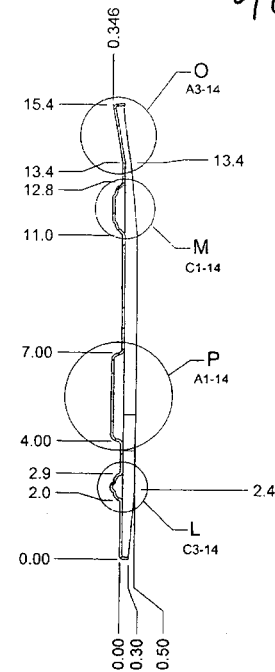
SECTION B-B
 SCALE 2X

B7-9
 B7-10



SECTION G-G
 SCALE 2X

B4-11
 B4-12



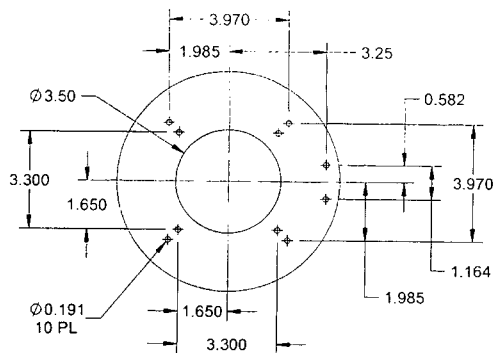
SECTION K-K
 SCALE 2X

C6-12

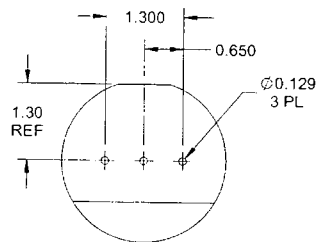
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
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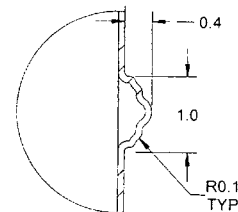
2012-11-05
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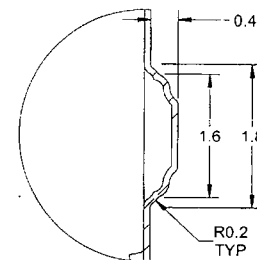
DETAIL D
SCALE 2X
B4-9
B3-10
B5-11
B5-12



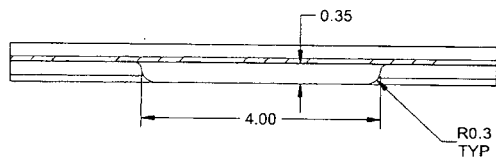
DETAIL E
SCALE 4X
C7-9
B6-10
C6-11
B5-12



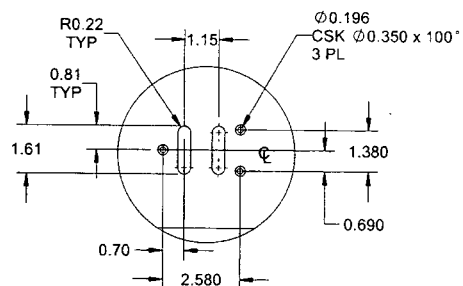
DETAIL L
SCALE 1.5X
B2-13
B4-13
C5-13
C7-13



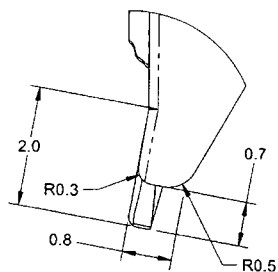
DETAIL M
SCALE 1.5X
C2-13
C3-13
C5-13
C7-13



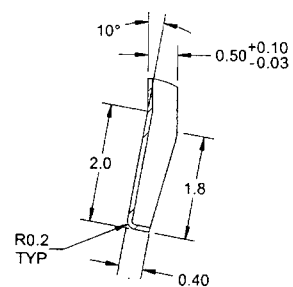
SECTION I-I
SCALE 4X
B5-12



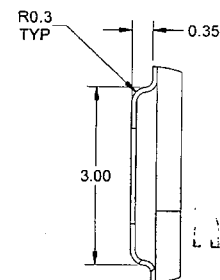
DETAIL Q
SCALE 2X
C5-12



DETAIL N
SCALE 2X
B2-9



DETAIL O
SCALE 2X
D2-13
D3-13
B5-13



DETAIL P
SCALE 4X
C2-13

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2012-11-03
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